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12-03-01
PATENT

jc796 U.S. PTO
10/09/01

DOCKET NO. : ISIS-4803

jc971 U.S. PTO
09/973981
10/09/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Muthiah Manoharan, Phillip Dan Cook,
Balkrishen Bhat, and Andrei P. Guzaev

Serial No.: Not yet assigned

Group Art Unit: Not yet assigned

Filing Date: Herewith

Examiner: Not yet assigned

For: NUCLEOSIDIC AND NON-NUCLEOSIDIC FOLATE CONJUGATES

EXPRESS MAIL LABEL NO: EL568089132US
DATE OF DEPOSIT: October 9, 2001

EL568089132US

Box ☒ Patent Application
☐ Provisional ☐ Design

Assistant Commissioner for Patents
Washington DC 20231

Sir:

PATENT APPLICATION TRANSMITTAL LETTER

Transmitted herewith for filing, please find

☒ A Utility Patent Application under 37 C.F.R. 1.53(b).

It is a continuing application, as follows:

☐ continuation ☒ divisional ☐ continuation-in-part of prior application number
09 / 275,505

☐ A Provisional Patent Application under 37 C.F.R. 1.53(c).

☐ A Design Patent Application (submitted in duplicate).

☐ **Request for Nonpublication.** The invention(s) disclosed in the present application filed herewith has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing. Thus, pursuant to 35 U.S.C. §122(b)(2)(B)(i),

Applicant(s) request that the above-identified patent application not be published.

Including the following:

- | | |
|-------------------------------------|--|
| <input type="checkbox"/> | Provisional Application Cover Sheet. |
| <input type="checkbox"/> | New or Revised Specification, including pages ____ to ____ containing: |
| <input type="checkbox"/> | Specification |
| <input type="checkbox"/> | Claims |
| <input type="checkbox"/> | Abstract |
| <input type="checkbox"/> | Substitute Specification, including Claims and Abstract. |
| <input type="checkbox"/> | The present application is a continuation application of Application No. _____ filed _____. The present application includes the Specification of the parent application which has been revised in accordance with the amendments filed in the parent application. Since none of those amendments incorporate new matter into the parent application, the present revised Specification also does not include new matter. |
| <input type="checkbox"/> | The present application is a continuation application of Application No. _____ filed _____, which in turn is a continuation-in-part of Application No. _____ filed _____. The present application includes the Specification of the parent application which has been revised in accordance with the amendments filed in the parent application. Although the amendments in the parent C-I-P application may have incorporated new matter, since those are the only revisions included in the present application, the present application includes no new matter in relation to the parent application. |
| <input checked="" type="checkbox"/> | A copy of earlier application Serial No. <u>09/275,505</u> Filed <u>March 24, 1999</u> , including Specification, Claims and Abstract (pages 1 - 206), to which no new matter has been added TOGETHER WITH a copy of the executed oath or declaration for such earlier application and all drawings and appendices. Such earlier application is hereby incorporated into the present application by reference. |
| <input checked="" type="checkbox"/> | Please enter the following amendment to the Specification under the Cross-Reference to Related Applications section (or create such a section): "This Application: |

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2
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Sub B, AI

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☐ is a continuation of ☒ is a divisional of ☐ claims benefit of U.S. provisional Application Serial No. 09/275,505, filed March 24, 1999 which is a continuation-in-part of U.S. Application Serial No. 09/098,166, filed June 16, 1998, which is a continuation-in-prt of U.S. Application Serial No. 08/17,363, filed September 3, 1993.

- ☐ Signed Statement attached deleting inventor(s) named in the prior application.
- ☐ A Preliminary Amendment.
- ☒ 24 Sheets of Formal Drawings.
- ☐ Drawing view to publish: Figure _____.
- ☐ Petition to Accept Photographic Drawings.
- ☐ Petition Fee
- ☐ An ☐ Executed ☐ Unexecuted Declaration or Oath and Power of Attorney.
- ☒ An Associate Power of Attorney.
- ☐ An ☐ Executed ☐ Copy of Executed Assignment of the Invention to _____
- ☐ A Recordation Form Cover Sheet.
- ☐ Recordation Fee - \$40.00.
- ☒ The prior application is assigned of record to ISIS Pharmaceuticals, Inc.
- ☐ Priority is claimed under 35 U.S.C. § 119 of Patent Application No. _____ filed _____ in _____ (country).
- ☐ A Certified Copy of each of the above applications for which priority is claimed:
- ☐ is enclosed.
- ☐ has been filed in prior application Serial No. _____ filed _____.
- ☐ Please enter the following amendment to the first sentence of the specification (or create such a sentence): "This application claims benefit of international

application No. _____, which was published under PCT Article 21(2) in English.”

- ☒ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 C.F.R. §1.27 as:

☐ an Independent Inventor

☒ a Small Business Concern

☐ a Nonprofit Organization.

☐ Diskette Containing DNA/Amino Acid Sequence Information.

☐ Statement to Support Submission of DNA/Amino Acid Sequence Information.

☐ Sequence listing consisting of pages _____.

☐ The computer readable form in this application _____, is identical with that filed in Application Serial Number _____, filed _____. In accordance with 37 CFR 1.821(e), please use the ☐ first-filed, ☐ last-filed or ☐ only computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is ☐ included in the originally-filed specification of the instant application, ☐ included in a separately filed preliminary amendment for incorporation into the specification.

☐ Information Disclosure Statement.

☐ Attached Form 1449.

☐ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

☐ A copy of Petition for Extension of Time as filed in the prior case.

☐ Appended Material as follows: _____.

☒ Return Receipt Postcard (should be specifically itemized).

☐ Other as follows: _____

FEE CALCULATION:

☒ Cancel in this application original claims 23-30; 34, 36, 37, 39, 45-61; 69-71; 73-77; 82-86 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

				SMALL ENTITY		NOT SMALL ENTITY	
				RATE	FEE	RATE	FEE
DESIGN APPLICATION				\$165.00	\$0	\$330.00	\$
UTILITY APPLICATIONS BASE FEE				\$370.00	\$370.00	\$740.00	\$
UTILITY APPLICATION; ALL CLAIMS CALCULATED AFTER ENTRY OF ALL AMENDMENTS							
	No. Filed	No. Extra					
TOTAL CLAIMS	58- 20 =	38		\$9 each	\$342.00	\$18 each	\$
INDEP. CLAIMS	10- 3 =	7		\$42 each	\$294.00	\$84 each	\$
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				\$140	\$0	\$280	\$
ADDITIONAL FILING FEE					\$0		\$
TOTAL FILING FEE DUE					\$1006.00		\$

☒ A Check is enclosed in the amount of \$ 1006.00.

☒ The Commissioner is authorized to charge payment of the following fees and to refund any overpayment associated with this communication or during the pendency of this application to deposit account 23-3050. This sheet is provided in duplicate.

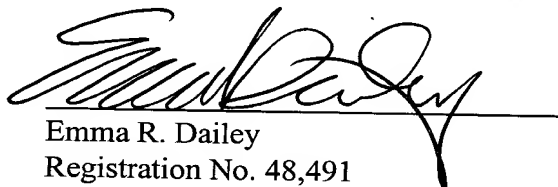
☐ The foregoing amount due.

☒ Any additional filing fees required, including fees for the presentation of extra claims under 37 C.F.R. 1.16.

- ☒ Any additional patent application processing fees under 37 C.F.R. 1.17 or 1.20(d).
- ☒ The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to deposit account 23-3050. This sheet is provided in duplicate.

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: October 9, 2001


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